

25X1  
25X1  
**SECRET**

Copy 1 of 5

17 June 1960

MEMORANDUM FOR: Record

SUBJECT : Operational Report of Mission 4159,  
System VI

1. The adoption of post-flight tests on this mission are considered an improvement in the operation. A continuation of these tests is requested on all future missions.

2. The P-band recording, however, indicates strongly that the sensitivity of the P-band equipment did decrease during the flight although the post-flight notes that the P-band sensitivity was essentially the same before and after the flight. Apparently the trouble was of a intermittent nature and the P-band system should be checked to locate the source of the trouble.

3. A great deal of speed variation was present on the "P" and "L" band recording. Constant correction was required throughout the entire recording to compensate for this condition.

4. A failure of the 3 Kc/s tone which indicates the switching of the antennas was missing during most of the S-band and X-band recording. This failure was detected on the post-flight by the field personnel, however, and it is presumed that corrective action is being taken.

25X1  
Chief, ELINT Branch, ED/SI

25X1  
**SECRET**

TOP SECRET

Sanitized Copy Approved for Release 2011/09/26 : CIA-RDP88B00709R000501040001-8

TOP SECRET

TOP SECRET

TOP SECRET CHSS

ADANA  
37013525  
A 000  
1 001 000

MISSION NR: 9187  
CHART BASE: UN-22  
CAMERA: T  
ELECTRONICS: SYS 346  
NOTE  
© Rough Overlay, due to TRACKER NOT  
PROCESSED.

TOP SECRET CHSS

TOP SECRET

TOP SECRET CHSS

TOP SECRET

TOP SECRET

Sanitized Copy Approved for Release 2011/09/26 : CIA-RDP88B00709R000501040001-8

TOP SECRET

TOP SECRET

TOP SECRET

TOP SECRET GHESS

TOP SECRET GHESS

TOP SECRET

TOP SECRET

Sanitized Copy Approved for Release 2011/09/26 : CIA-RDP89B00709R000501040001

Continued Copy: Licensed for Release 2014 R02S - CIA-RDP80-03730R000100010001

TOP SECRET

Y/S  
Copy 162935/1  
Page 1 of 1

TOP SECRET

ADANA  
STO/3525  
A 000  
1 307 355  
030152  
030308  
MISSION NR: 4189  
CHART BASE: 7H-22, 7H-23  
CINEMA: T  
ELECTRONICS: Sys: 244

TOP SECRET

TOP SECRET

Sanitized Copy Approved for Release 2011/09/26 : CIA-RDP88B00709R000501040001-8

TOP SECRET

TOP SECRET CHES

TOP SECRET CHES

TOP SECRET

Sanitized Copy Approved for Release 2011/09/26 : CIA-RDP88B00709R000501040001-8

**Page Denied**